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Jameco Part Number 207378

SURFBOARDS ®

CAPITAL ADVANCED TECHNOLOGIES INC. ™

THE BREADBOARDING MEDIUM FOR ***SURFACE MOUNT*** *™*

9000 SERIES FOR I.C.s

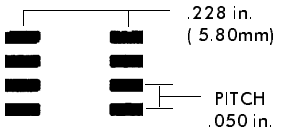
IDS9082A 3-9-99

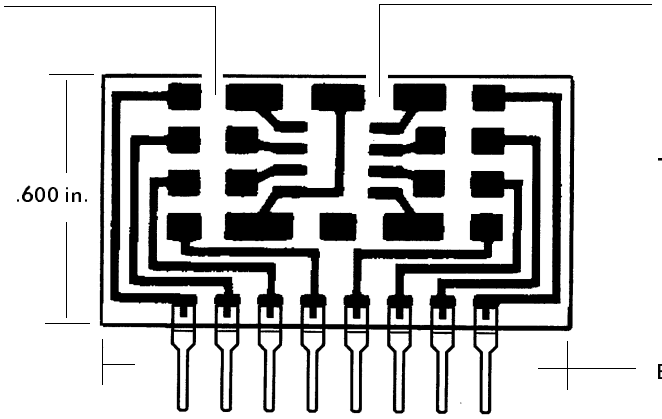
MODEL 9082

ACCEPTS 8-PIN S.O.I.C.
PROVISION FOR ON-BOARD BYPASS CAPACITOR

IN-LINE COMPONENT MOUNTING PADS ACCEPT 0805, 1206, MINI-MELF, A-TANTALUM, AND OTHER 2-TERMINAL SMD DEVICES

I.C. PAD SET FOR 8-PIN SOIC



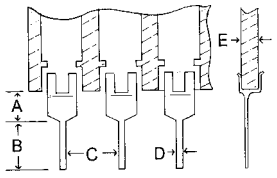


SIP (SINGLE-IN-LINE) PINS ON .100 in. CENTERS
PROVIDE COMPATIBILITY WITH BREADBOARDS AND SOCKETS

JUST ADD PARTS
AND
PLUG IN (TM)

The 9082 provides the perfect platform for breadboarding with the popular 8-PIN SOIC package. Add components or jumpers to complete your prototype. Peripheral component mounting pads accept 0805, 1206 and Mini-Melf packages as well as others. 8-Pin SIP plugs into sockets and solderless breadboards, or solder into a standard breadboard. Board features a pad location for optional bypass capacitor across I.C. pins 4 and 8. Non-component areas are coated with soldermask to aid assembly. Great for a wide range of uses.

PIN SPECIFICATIONS / TOLERANCES



In Inches
A = .062 +- .006
B = .130 +- .010
C = .100 +- .005
D = .020 +- .004
E = .031 +-.005

BOARD SPECIFICATIONS

BOARD MATERIAL: .031+-.005 In. Thick G-10 FR-4 Glass Epoxy or equivalent.
CIRCUITS: 1oz Copper with solder coated pads.
TOLERANCES: Given in inches
Board Size +- .020 / OAL+-.040
Circuit pattern/position +-.005

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